

**Amendments to the Specification:**

[34] FIG. 5 illustrates a still further embodiment of the present invention. The power distribution system **100** of FIG. 5 includes a 5,000 watt load **102** and sources **24**, **26**, **27**, **28**, **30**, and **32**. The system **100** also includes an interconnect arrangement **104** that connects the load **102** to each of the power sources. Since there are six power sources, each capable of providing ~~100~~ 1,000 watts of power, and a load which may consume up to 5,000 watts of power, the load **102** will be fully powered even if one of the sources should fail.